



REE Cooperates with Hino Motors to Showcase New FlatFormer Concept Vehicle at the 46th Tokyo Motor Show

REE's advanced corner module technology enables Hino to showcase a completely flat, modular chassis - poised to change the future of mobility as we know it today.

(Tokyo Motor Show, Tokyo, October 23, 2019) – Today, [REE](#) announced its cooperation with Hino Motors, a leading provider of commercial vehicles, and showcased its technology within [Hino's new FlatFormer modular concept model](#), a super-flexible chassis that optimizes electric mobility solutions, at the 46th Tokyo Motor Show.

REE's corner module technology plays an important role to the FlatFormer concept design. FlatFormer leverages REE's unique technology, which allows the entire drive components to reside within the wheel housing^[S01], thus creating a fully flat chassis.

With the contribution of REE's novel electric solution, Hino's light duty FlatFormer chassis delivers optimized space, flexibility and energy efficiency to customers. ^[S02] It supports a diverse range of plug-and-play body configurations that optimize internal vehicle space and provide room for additional in-car batteries and advanced safety technologies.

"It was a wonderful opportunity to cooperate and build FlatFormer together with REE, which we unveiled at Tokyo Motor Show 2019," said Mr. Akira Yamaguchi, the General Manager of the design division at Hino Motors. "REE and Hino share the same vision of creating a sustainable and vividly prosperous future and reinventing the concept of mobility to deliver new value."

"REE is on a mission toward widespread sustainable and modular electrified mobility, and we're honored to showcase the results of our cooperation with Hino's team at this year's event," said Daniel Barel, Co-Founder and CEO of REE. "REE's goal is to enable Hino's future plan with more space in a smaller footprint with full compatibility with their advanced chassis.^[S03] REE's modular corner technology works seamlessly within the FlatFormer allowing for a flat chassis configuration. Hino Motors is our first Japanese relationship in the commercial market, and we are extremely excited and humbled by this opportunity to collaborate and be part of this joint journey towards a new electric mobility future."

REE's fully modular corner supports any size EV and enables rapid e-mobility market innovation by significantly simplifying and expediting model development cycles. Japan is a leader in the e-mobility arena, and REE was fortunate to work together with Million Steps, a business development firm that extends the reach of Israeli companies throughout Japan, to bring this cooperation to fruition.



FlatFormer demonstrations are available at Hino's booth at the Tokyo Motor Show, Aomi Exhibition Hall A, Tokyo Big Sight, from the 24th of October through the 4th of November.



About REE

REE is fundamentally reinventing the way in which vehicles are built through best-in-class technologies and an innovative design. The company's architecture solution integrates the motors, steering, suspension, drivetrain, sensing, brakes, thermal systems, and power management into the wheel well. By concentrating all drive components into such a small footprint, REE offers a completely flat and modular chassis that allows optimal design flexibility and multiple body configurations on a single platform. This unique approach reduces vehicle space and weight, increases efficiency and allows manufacturers to easily redesign and repurpose vehicles to meet radically shifting automotive and commercial vehicle needs, thus significantly reducing their capital expenditures. REE's solution is set to be crucial to the electrification process and will play a key role in shaping the future of mobility. REE was founded by Daniel Barel and Ahishay Sardes. More information about REE can be found at: www.ree.auto.



About Hino Motors:

Founded in 1942, Hino is a global automotive company of commercial vehicles, with the corporate mission of contributing to a better world and future by supporting the mobility of people and goods. By offering the optimal truck and bus for each and every driver, Hino supports the life of people around the world.

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